PORTABLE HAND-HELD MUSIC SYNTHESIZER METHOD AND APPARATUS

ABSTRACT OF THE DISCLOSURE

The apparatus involves a hand-held housing with a memory for storing coded audio event data, a mechanism for downloading into the memory coded audio event data and digital-audio electronics for retrieving coded audio event data from memory, converting it to an audio signal and playing it out. The data preferably is stored in accordance with a musical instrument digital interface (MIDI) standard, and may be created on an appropriately equipped personal computer (PC). The capacity of such a hand-held device is far greater than if the data were conventionally digitized or coded.

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